



SEQUENCE LISTING

<110> Mount Sinai School of Medicine of NYU

<120> TRP8, A TRANSIENT RECEPTOR POTENTIAL
CHANNEL EXPRESSED IN TASTE RECEPTOR CELL

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<151> 2000-04-17

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MAR 10 2004

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Ser Gly Lys Lys Arg Gly Lys Phe Val Arg Val Pro Ser Gly Val Ala
 35             40             45
Pro Ser Val Leu Phe Asp Leu Leu Ala Glu Trp His Leu Pro Ala
 50             55             60
Pro Asn Leu Val Val Ser Leu Val Gly Glu Glu Gln Pro Phe Ala Met
 65             70             75             80
Lys Ser Trp Leu Arg Asp Val Leu Arg Lys Gly Leu Val Lys Ala Ala
 85             90             95
Gln Ser Thr Gly Ala Trp Ile Leu Thr Ser Ala Leu Arg Val Gly Leu
100            105            110
Ala Arg His Val Gly Gln Ala Val Arg Asp His Ser Leu Ala Ser Thr
115            120            125

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Ser	Thr	Lys	Val	Arg	Val	Val	Ala	Val	Gly	Met	Ala	Ser	Leu	Gly	Arg
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His	Tyr	Pro	Glu	Asp	Asp	Gly	Gly	Ser	Gln	Gly	Pro	Leu	Cys	Ser	Leu
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Asp	Ser	Asn	Leu	Ser	His	Phe	Ile	Leu	Val	Glu	Pro	Gly	Pro	Pro	Gly
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Lys	Gly	Asp	Gly	Leu	Thr	Glu	Leu	Arg	Leu	Arg	Leu	Glu	Lys	His	Ile
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Ser	Glu	Gln	Arg	Ala	Gly	Tyr	Gly	Gly	Thr	Gly	Ser	Ile	Glu	Ile	Pro
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Ser	Arg	Ala	Val	Glu	Gln	Ala	Ala	Pro	Trp	Leu	Ile	Leu	Val	Gly	Ser
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Gly	Gly	Ile	Ala	Asp	Val	Leu	Ala	Ala	Leu	Val	Asn	Gln	Pro	His	Leu
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Leu	Val	Pro	Lys	Val	Ala	Glu	Lys	Gln	Phe	Lys	Glu	Lys	Phe	Pro	Ser
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Glu	Gly	Ser	Glu	Glu	Leu	Asp	Thr	Val	Ile	Leu	Lys	Ala	Leu	Val	Lys
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Ala	Cys	Lys	Ser	His	Ser	Gln	Glu	Pro	Gln	Asp	Tyr	Leu	Asp	Glu	Leu
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Phe	Tyr	Gln	Asp	Gly	Arg	Pro	Gly	Asp	Arg	Arg	Arg	Ala	Glu	Lys	Gly
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Pro	Ala	Lys	Arg	Pro	Thr	Gly	Gln	Lys	Trp	Leu	Leu	Asp	Leu	Asn	Gln
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Val	Ala	Ala	Ala	Leu	Ala	Ala	Cys	Lys	Ile	Leu	Lys	Glu	Met	Ser	His
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Leu	Glu	Thr	Glu	Ala	Glu	Ala	Ala	Arg	Ala	Thr	Arg	Glu	Ala	Lys	Tyr
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Glu	Arg	Leu	Ala	Leu	Asp	Leu	Phe	Ser	Glu	Cys	Tyr	Ser	Asn	Ser	Glu
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Ala	Arg	Ala	Phe	Ala	Leu	Leu	Val	Arg	Arg	Asn	Arg	Cys	Trp	Ser	Lys		
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Thr	Thr	Cys	Leu	His	Leu	Ala	Thr	Glu	Ala	Asp	Ala	Lys	Ala	Phe	Phe		
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Pro	Ala	Leu	Val	Tyr	Thr	Asn	Leu	Ile	Thr	Phe	Ser	Glu	Glu	Ala	Pro		
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Trp	Glu	Gln	Pro	Gly	Ala	Gly	Gln	Pro	Pro	Ser	Asp	Thr			
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